

FINAL YEAR PROJECT

SAIYAHAT DOT COM

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Introduction:

Our project is to design and develop one stop solution for all travel and tour needs across Pakistan through a web portal and android application which would enable:

- People who visited different parts of Pakistan and are willing to share their experience.
- People who photographed different attractions in Pakistan and are willing to share.
- For business owners like hotels, restaurants, tour guides, tour operators and other vendors linked with the tourism industry of Pakistan to share their offerings and can connect with their potential customers

What advantage our visitors get:

- Visitor can read different experiences through different search criteria, can comment or rate them.
- Visitor can view photographs of different attractions of Pakistan, can comment or rate them.
- Visitor can view and compare different hotels, their offerings, promotions
- Visitor can get in touch with different vendors to plan their future visit.



High Level Design:

The first question arises is that 'is Facebook insufficient?

Yes it is, including Facebook there is no such web portal which emphasize on the beauty of Pakistan. At Facebook, experiences written by its users (notes) are not searchable and are only visible to their friends/followers.

The second question, 'is there any other web portal serving the same audience?

Generally yes, but precisely no. There are websites like tripadvisor.com but these are global websites and hence many of the information on these websites are incorrect or outdated or generalized. There are some blogs like <http://www.pakwheels.com/forums/forum.php#travel-ntours> serving the same cause but these forums are not user friendly nor searchable.

The motivation for this project came from the absence of such integrated and one stop solution for travelling needs across Pakistan.

We at sayahat dot com are not building an island, but an integrated extension to the social media, at sayahat dot com people can log in to our websites through facebook just by single click.

Assisting people

- Who visits different places in Pakistan and intends to share their experience and pictures through web to guide perspective travelers and people who want to know different tourist attractions in Pakistan
- Who intends to plan their future journey through single channel
- Who wants to promote their business, get in touch with their prospective customers, collect feedback and offer promotions to increase their sales

Constraints

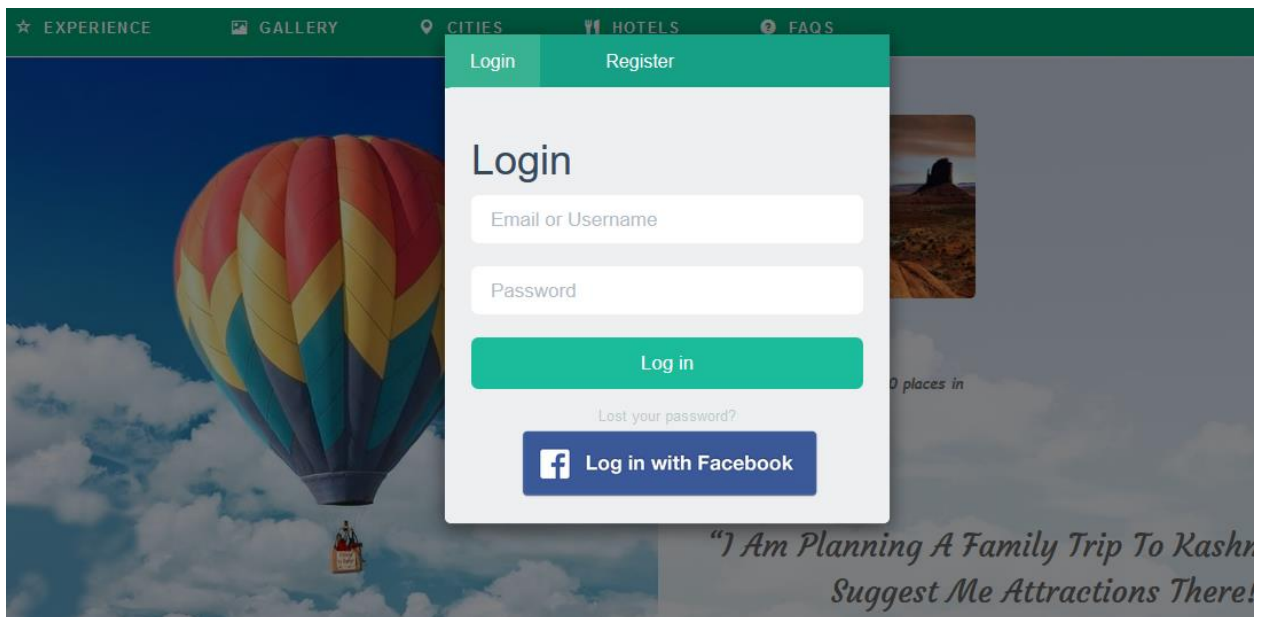
If we were to use content management system or CMS, we were limited to the design and features of that CMS, hence it was decided to develop a theme from scratch for better controls

Software / Hardware Design:

Overview

- Flat UI is being used across the portal
- Website will be fully responsive using bootstrap
- PHP framework, Laravel 4.2 is being used in back end development
- JQuery will be used on front end development
- Data will be transferred via JSON vi. Backend database is MYSQL
- Database is managed by ORM (Object Relational Model) where in laravel there is an integrated ORM named “Eloquent ORM” which we are using for database operations.

User interface



Serena Hotel - Islamabad



Muhammad Umair

1 day ago



COMMENTS:

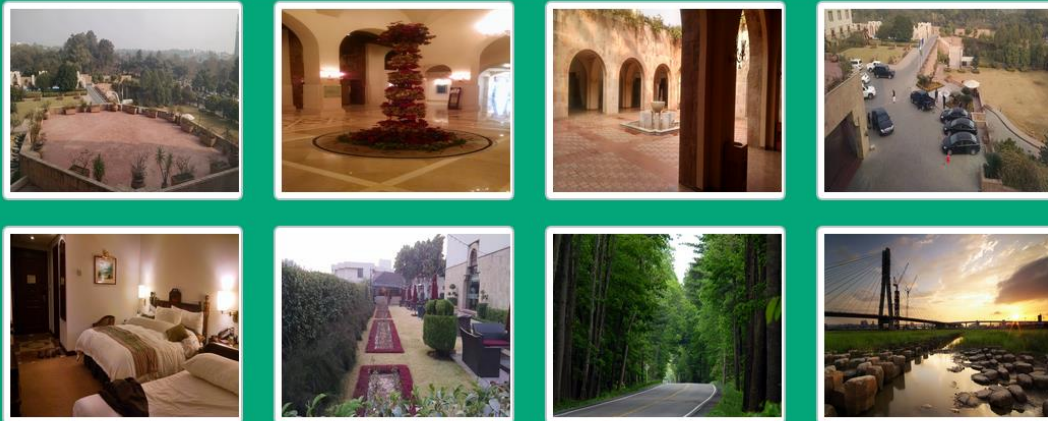


Leave your comments

GALLERY

Select City All

Date



Results:

Home page, experience page, hotels page, gallery page and FAQs page has been developed, login/logout functionality through email/password and through facebook is working. User can successfully add their story, pictures, hotels and faqs. Users can also comment, rate on story, pictures, hotels and faqs. All required and promised functionalities have been developed and tested.

Conclusions:

Our research towards travelling and tour services available online for Pakistan has shown that either there are blogs trying to cater the market, but has poor user interface, or there are global websites such as tripadvisor.com etc. their issue is that they ignore the local industry, they only focuses on few star hotels and mega cities/ attractions. Hence their lies an opportunity to serve the audience with one stop solution for their travelling needs.

We are hopeful that saiyahat dot com fill in the gap and provide and develop a community of trusted advisors and vendors.

Acknowledgements:

We would like to thank our mentor and supervisor of this project Mr Muhammad Saeed, Sir Saeed was always available for our guidance, his motivational talks and logical cum critical evaluation of our project helped us a lot during the entire development process.

We would also like to thank our FYP coordinator Dr. Faisal Iradat, Sir Faisal always believed in us and always motivated us to pursue our dreams, he gave us the confidence to face the challenges ahead.

In the last, thank you IBA for providing us such learning environment and making us realistic and self-believers.